ABSTRACT

A modified system for assessing tension intraoperatively during joint arthroplasty includes a discrete sensor array, protector and trial. The protector is mechanically connected to the joint trial and covers the sensor array to protect it from wear. The sensor array can be positively located to prevent it from moving during use. In assembly of the modified system, the sensor array and protector are sterilized as discrete elements. After sterilization, the protector is removably attached to one of the trials with the sensor array substantially covered by the protector to protect the sensor from wear.